

## Accepted Manuscript

Robust procedural model fitting with a new geometric similarity estimator

Zongliang Zhang, Jonathan Li, Yulan Guo, Xin Li, Yangbin Lin, Guobao Xiao, Cheng Wang

PII: S0031-3203(18)30261-9  
DOI: [10.1016/j.patcog.2018.07.027](https://doi.org/10.1016/j.patcog.2018.07.027)  
Reference: PR 6619



To appear in: *Pattern Recognition*

Received date: 5 February 2018  
Revised date: 17 May 2018  
Accepted date: 22 July 2018

Please cite this article as: Zongliang Zhang, Jonathan Li, Yulan Guo, Xin Li, Yangbin Lin, Guobao Xiao, Cheng Wang, Robust procedural model fitting with a new geometric similarity estimator, *Pattern Recognition* (2018), doi: [10.1016/j.patcog.2018.07.027](https://doi.org/10.1016/j.patcog.2018.07.027)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- A novel strict and robust similarity estimator is proposed to guide the procedural model fitting.
- A novel early rejection strategy is proposed to accelerate the procedural mode fitting.
- The proposed method outperforms the state-of-the-art method in few-shot recognition.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6938623>

Download Persian Version:

<https://daneshyari.com/article/6938623>

[Daneshyari.com](https://daneshyari.com)